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MPA **MPA STUTT GART**
Otto-Graf-Institut
Materials Testing Institute University of Stuttgart



Investigation Report

Client: Vermeister S.p.A.
Localita Fornaci
24050 Mornico al Serio (BG)
Italy

Order-No. (Client):

Order-No. (MPA): **902 6293 000-2 /Sc/Whr**

Test Item: **Varnish on parquet**

Specification Applied: EN 14904 (resp. EN 13036-4)

Date of Receipt of Test Item: 08.07.2013

Date of Test: 10.07.2013

Date of Report: 17.07.2013

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Enclosures :

Supplements:

Total Number of Pages: 3

Number of Reports: 1

The test results relate only to the items tested.

Publication of this report in full or partly is only allowed with written authorization by MPA University of Stuttgart.

In compliance with DIN EN ISO/IEC 17025 accredited Testing Laboratory recognized by DAkkS Deutsche Akkreditierungsstelle GmbH.
Accreditation valid for testing methods listed in the certificates (Reg. No. D-PL-11016-00).

1 Purpose of investigation

We were commissioned to test the friction acc. to EN 14904 (resp. EN 13036-4) on oak parquet samples. For the test we received 3 sample with the dimensions 0,3 m x 0,3 and the following labelling:

"1 coat of AQUA TENAX SPORT + 2 coats of IDRO 2K SPORT + ANTI-SLIP CLEANER"

2 Testing procedure

The friction test was carried out according to EN 13036-4. The procedure applied is accredited according to DIN EN ISO/IEC 17025:2005 (DAkKS-registration-no. D-PL-11016-01-09). Testing conditions: 23-50-2 according to DIN 50014.

3 Test results

The following test results were obtained.

Table 1: Friction

| testing spot no. | friction |
|------------------|----------|
| 1 | 82 |
| 2 | 80 |
| 3 | 84 |
| 4 | 85 |
| 5 | 79 |
| Mean | 82 |

4 Summary


According to EN 14904 the following requirements are valid: Mean value (80 – 110), range (+/- 4 units). This requirement was fulfilled by the tested samples.

Prepared by


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Approved and released by


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Vice section lead